

**IN THE CLAIMS:**

Please amend claims 1, 18 and 22 as show below.

The pending claims in this application are:

1. (Currently Amended) A resin composition comprising a silicon resin containing a reinforcing amount of a particular kaolin filler, said particulate kaolin filler having been pretreated so as to contain greater than 1.0 wt. % up to 12.0 wt. % of an amino-functionalized organosilane or organosiloxane, or a vinyl-functionalized organosilane or organosiloxane.
  
2. (Original) The resin composition of claim 1 wherein said particulate kaolin filler has been pretreated so as to contain 1.1 to 12 wt. % of said organosilane or organosiloxane.
  
3. (Original) The resin composition of claim 1 wherein said particulate kaolin filler has been pretreated so as to contain 1.2 to 12 wt. % of said organosilane or organosiloxane.
  
4. (Original) The resin composition of claim 1 wherein said particulate kaolin filler is calcined.
  
5. (Original) The resin composition of claim 1 wherein said particulate kaolin filler has an average size of less than 10 microns.

6. (Original) The resin composition of claim 1 wherein said particulate kaolin filler has an average size ranging from 0.75 to 2.0 microns.

7. (Original) The resin composition of claim 1 comprising at least 30 parts by weight of said pretreated kaolin filler per 100 parts of said silicone resin.

8. (Original) The resin composition of claim 1 containing at least 40 parts by weight of said pretreated kaolin filler to 100 parts by weight of said silicone resin.

9. (Original) The resin composition of claim 1 containing at least 60 parts by weight of said pretreated kaolin filler to 100 parts by weight of said silicone resin.

10. (Original) The resin composition of claim 1 containing up to 200 parts by weight of said pretreated kaolin filler per 100 parts by weight of said silicone resin.

11. (Original) The resin composition of claim 1 wherein said silicone resin has a molecular weight such that the silicone ranges from a silicone oil to a silicone elastomer.

12. (Original) The resin composition of claim 1 wherein said silicone resin is a silicone elastomer.

13. (Original) The resin composition of claim 1 wherein said silicone elastomer is formed by vulcanizing at elevated temperatures.
14. (Original) The resin composition of claim 1 wherein said silicone elastomer is formed by vulcanizing at ambient temperatures.
15. (Original) The resin composition of claim 1 further including a pigment in addition to said pretreated particulate kaolin filler.
16. (Original) The resin composition of claim 1 being devoid of a silica filler.
17. (Original) The resin composition of claim 12 wherein said composition is devoid of a silica filler.
18. (Currently Amended) The resin composition of claim 1 wherein said kaolin is pretreated with: an organosilane (i) an organosilane of formula  $R^1_a SiX_{4-a}$ , wherein each  $R^1$  is independently selected from the group consisting of hydrogen and hydrocarbon radicals having 1 to 12 carbon atoms, wherein at least one  $R^1$  is an amino- or vinyl-substituted hydrocarbon radical, and X is independently selected from the group consisting of halogen and alkoxy radicals having 1-12 carbon atoms, and wherein a is 1, 2, or 3, or an organosiloxane (ii) an organosiloxane comprising units of formula  $R^2_n SiO_{(4-n)/2}$ , wherein each  $R^2$  is independently selected from the group consisting of hydrogen, hydroxy, and hydrocarbon radicals having 1 to 12 carbon atoms, wherein at

least one of the R<sup>2</sup> substituents is an amino- or vinyl-substituted hydrocarbon radical, and  
wherein n is 2 or 3.

19. (Original) The resin composition of claim 1 wherein said pretreated kaolin  
filler contains an aminoalkylsilane.

20. (Original) The resin composition of claim 19 wherein said pretreated kaolin  
filler contains about 1.24 wt. % of said aminoalkylsilane.

21. (Original) The resin composition of claim 20 wherein said aminoalkylsilane  
is aminopropyltriethoxysilane.

22. (Currently Amended) A method of improving the heat stability and physical  
properties of a silicone resin comprising mixing with the silicone resin a reinforcing  
amount of a particulate aluminum silicate filler, said particulate filler having been  
pretreated prior to mixing with said silicone resin so as to contain at least 1.10 wt. % up  
to 12.0 wt. % of an amino- functionalized organosilane or organosiloxane, or a vinyl-  
functionalized organosilane or organosiloxane.

23. (Original) The method of claim 22 wherein said particulate aluminum silicate  
filler is kaolin.

24. (Original) The method of claim 23 wherein said kaolin is calcined.

25. (Original) The method of claim 23 wherein said pretreated particulate kaolin filler is presented in amounts of at least 30 to 200 parts by weight per 100 parts by weight of said silicone resin.

26. (Original) The method of claim 23 wherein said silicone resin is devoid of a silica filler.